



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANT: Guy G. Riddle

APPLICATION NO.: 10/020,515

FILING DATE: December 7, 2001

TITLE: SYSTEM FOR TERMINATING MULTICAST CHANNEL AND DATA  
BROADCAST WHEN AT LEAST TWO SECOND ENDPOINTS DO NOT  
TRANSMIT POSITIVE ACKNOWLEDGEMENT MESSAGE TO FIRST  
ENDPOINT

RECEIVED

EXAMINER: Bunjob Jaroenchonwanit

AUG 06 2003

GROUP ART UNIT: 2141

RECEIVED

Technology Center 2100

ATTY. DOCKET NO.: 18602-06587 (P1517R1)

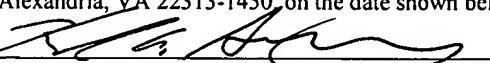
AUG 20 2003

OFFICE OF PETITIONS

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Dated: July 29, 2003

By: 

Kirk A. Gottlieb, Reg. No. 42,596

COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE**

Sir:

In response to the Office Action dated April 4, 2003, please amend the above-referenced application as indicated below.

08/05/2003 EFLORES 00000142 10020515

01 FC:1251

110.00 OP

2/4/03

0001/PTO  
Rev. 10/95U.S. Department of Commerce  
Patent and Trademark Office

Application Number

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First Named Inventor

Guy G. Riddle

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2141

Technology Center 2100

Examiner Name

Bunjob Jaroenchonwanit

Total Number of Pages in This Submission

28

Attorney Docket Number

18602-06587 (P1517R1)

**TRANSMITTAL FORM**

(to be used for all correspondence during pendency of filed application)

**ENCLOSURES (check all that apply)**

- Fee Transmittal Form (in duplicate)
  - Check Enclosed
- Return Receipt Postcard
- Response to Notice to File Missing Parts
- Assignment & Recordation Cover Sheet
- Declaration
- Power of Attorney
- Application Data Sheet
- Information Disclosure Statement & PTO-1449
  - Copies of IDS Cited References
- Request for Corrected Filing Receipt
- Request for Correction of Recorded Assignment
- Response: [ 7 ] Pages
  - After Final
- Status Request
- Revocation and Substitute Power of Attorney

- Issue Fee Transmittal
- Letter to Chief Draftsperson
- Formal Drawing(s):
  - [ ] Sheet(s) of Figure(s) [ ]
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Certified Copy of Priority Document(s)
- After Allowance Communication to Group
- Exh. A: Copy of Original Reissue Transmittal
- Exh. B: Copy of Original Express Mail Label Indicating date of deposit with USPS
- Exh. C: Copy of First Req. to Correct OFR with Exhibits as originally submitted
- Exh. D: Copy of Second Req. to Correct OFR with Exhibits as submitted via fax on 7/28/03

**REMARKS:**

RECEIVED

AUG 20 2003

OFFICE OF PETITIONS

**SIGNATURE OF ATTORNEY OR AGENT**

Signature:

Attorney/Reg. No.: Kirk A. Gottlieb, Reg. No. 42,596

Dated: July 29, 2003

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I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:

Typed or Printed Name: Kirk A. Gottlieb

Dated: July 29, 2003

Express Mail Mailing Number:

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**FEE TRANSMITTAL**  
**for FY 2003**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 110.00)

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<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEES CALCULATION</b> (continued)																																																																																																																																																																																																		
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number 19-2555 Deposit Account Name Fenwick & West LLP		<b>AUG 04 2003</b> <b>3. ADDITIONAL FEES</b> <b>Technology Center 2100</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(g)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td colspan="3"></td></tr> <tr> <td colspan="3"><b>SUBTOTAL (2)</b> (\$ 0)</td> <td colspan="3"><b>SUBTOTAL (3)</b> (\$ 110)</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see above</p> <p>Reduced by Basic Filing Fee Paid</p>			Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)			1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110	1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(g)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)						<b>SUBTOTAL (2)</b> (\$ 0)			<b>SUBTOTAL (3)</b> (\$ 110)		
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<b>SUBMITTED BY</b>		Complete (if applicable)		
Name (Print/Type)	Kirk A. Gottlieb	Registration No. (Attorney/Agent)	42,596	Telephone (415) 875-2414
Signature			Date	July 29, 2003